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Attorney Docket No.: SHI 19.363 (310010-00102)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Jin Lin GAO, Ralph C. LONGSWORTH  
Confirmation No.: 1706  
Serial No.: 10/500,982  
Filed: July 2, 2004  
Title: FAST WARM UP PULSE TUBE  
Examiner: William Charles Doerrler  
Group Art Unit: 3744

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 8, 2006

**AMENDMENT**

SIR:

In response to the Office Action dated October 10, 2006, please amend the subject application as follows:

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Filed by Express Mail  
Receipt No. EL 979032700 US  
on November 8, 2006  
pursuant to 37 C.F.R. 1.18  
By Rajashree Mohabeer

Rajashree Mohabeer